

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10/644,944              | ABE, JOHN R.                            |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| Thomas A. Dixon         | 3628                                    |  |  |  |  |  |  |  |

|          |         |           | 1811 88111 |                    |                  | Thoma  | s A. Dix        | on             |                | ,.                             | <u> </u>     |    |          |  |  |  |  |
|----------|---------|-----------|------------|--------------------|------------------|--|-----------------|----------------|----------------|--------------------------------|--------------|----|----------|--|--|--|--|
|          |         |           |            |                    | 18               | SSUE   | CLAS            | SIF            | CAT            | ION                            |              |    | · ·      |  |  |  |  |
|          |         |           | ORIG       | INAL               |                  | CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) |                 |                |                |                                |              |    |          |  |  |  |  |
|          | CLA     | SS        |            | SUBCLASS           | CLASS            |  |                 |                |                |                                |              |    |          |  |  |  |  |
|          | 706 400 |           |            |                    |                  |  |                 |                |                |                                |              |    |          |  |  |  |  |
| II       | NTER    | NATI      | ONAL       | CLASSIFICATION     |                  |  |                 |                |                | 130                            |              |    |          |  |  |  |  |
| GO4F 171 |         |           | F          | 17/00              |                  |  |                 |                | 7              |                                |              |    | -        |  |  |  |  |
|          |         |           |            | 1                  |                  |  |                 |                |                |                                |              |    |          |  |  |  |  |
|          |         |           |            | 1                  |                  |  |                 |                |                |                                |              |    |          |  |  |  |  |
|          |         |           |            | 1                  |                  |  |                 |                |                |                                |              |    |          |  |  |  |  |
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|          | -       | (As:      | sistant    | t Examiner) (Da    | (A)              | _  | THOM.<br>PRIMAR | AS A.<br>YY EX | DIXOI<br>AMINE | Total Claims Allowed: 34       |              |    |          |  |  |  |  |
|          |         | lask<br>M | strun      | Activity Examiner) | 5/10/7<br>(Dale) |  | Primary Exa     | aminer)        | \$ B           | O.G. Print Claim(s) Print Fig. |              |    |          |  |  |  |  |
|          |         | laim      | s ren      | umbered in the     | same orde        | er as pres   | ented by        | / appli        | cant           | □ СРА                          | <b>⊠</b> T.D | ). | ☐ R.1.47 |  |  |  |  |
|          |         | ~         |            |                    |                  |  |                 |                |                | <u> </u>                       |              |    |          |  |  |  |  |

|         | Claims renumbered in the same order as presented by applicant |          |          |          |    |       |          |   |       | cant     | □СРА |       |          | ĭ T.D.     |       |          | ☐ R.1.47 |       |          |
|---------|---|----------|----------|----------|----|-------|----------|---|-------|----------|------|-------|----------|------------|-------|----------|----------|-------|----------|
| Final   | Original  |          | Final    | Original |    | Final | Original |   | Final | Original |      | Final | Original |            | Final | Original |          | Final | Original |
| 11      | 1   |          | 10       | 31       | ]  |       | 61       |   |       | 91       |      |       | 121      | <b>i</b> . |       | 151      |          |       | 181      |
|         | سجر   | ]        | 26       | 32       |    |       | 62       |   |       | 92       |      |       | 122      |            |       | 152      |          |       | 182      |
| 12      | 3   |          | 27       | 33       |    |       | 63       | ] |       | 93       |      |       | 123      |            |       | 153      |          |       | 183      |
| 13      | 4   |          | 28       | 34       |    |       | 64       |   |       | 94       |      |       | 124      |            |       | 154      |          |       | 184      |
| <u></u> | 25  |          | 79       | 35       | [  |       | 65       |   |       | 95       |      |       | 125      |            |       | 155      |          |       | 185      |
| 14      | 6   |          | 30       | 36       |    |       | 66       |   |       | 96       |      |       | 126      |            |       | 156      |          |       | 186      |
| 15      | 7   |          | 31       | 37       |    |       | 67       |   |       | 97       |      |       | 127      |            |       | 157      |          |       | 187      |
| 16      | 8   |          | 32       | 38       |    |       | 68       |   |       | 98       |      |       | 128      |            |       | 158      |          |       | 188      |
| 17      | 9   |          | 33       | 39       |    |       | 69       |   |       | 99       |      |       | 129      |            |       | 159      |          |       | 189      |
|         | 10  | <u> </u> | 34       | 40       |    |       | 70       |   |       | 100      |      |       | 130      |            |       | 160      |          |       | 190      |
| 18      | 11  |          |          | 41       |    |       | 71       |   |       | 101      |      |       | 131      | i .        |       | 161      |          |       | 191      |
| 19      | 12  |          |          | 42       |    |       | 72       |   |       | 102      |      |       | 132      |            |       | 162      | :        |       | 192      |
| 20      | 13_   |          |          | 43       |    |       | 73       |   |       | 103      |      |       | 133      |            |       | 163      |          |       | 193      |
|         | 1   |          |          | 44       |    |       | 74       |   |       | 104      |      |       | 134      |            |       | 164      |          |       | 194      |
|         | 1/5   |          |          | 45       |    |       | 75       |   |       | 105      |      |       | 135      |            |       | 165      |          |       | 195      |
|         | 18  |          |          | 46       |    |       | 76       |   |       | 106      |      |       | 136,     | l          |       | 166      |          |       | 196      |
| 21      | 17  |          |          | 47       |    |       | 77       |   |       | 107      |      |       | 137      |            |       | 167      |          |       | 197      |
| u       | 18  |          |          | 48       |    |       | 78       |   |       | 108      |      |       | 138      | -          |       | 168      |          |       | 198      |
| 1       | 19  |          | <u> </u> | 49       |    |       | 79       |   |       | 109      |      |       | 139      |            |       | 169      |          |       | 199      |
| 2       | 20  |          |          | 50       |    |       | 80       |   |       | 110      |      |       | 140      |            |       | 170      |          |       | 200      |
| 23      | 21  |          |          | 51       |    |       | 81       |   |       | 111      |      |       | 141      |            |       | 171      |          |       | 201      |
| 24      | 22  |          |          | 52       |    |       | 82       |   |       | 112      |      |       | 142      |            |       | 172      |          |       | 202      |
| 25      | 23  |          |          | 53       |    |       | 83       |   |       | 113      |      |       | 143      |            |       | 173      |          |       | 203      |
| 3       | 24  |          |          | 54       |    |       | 84       |   |       | 114      |      |       | 144      |            |       | 174      |          |       | 204      |
| 4       | 25  |          |          | 55       |    |       | 85       |   |       | 115      |      |       | 145      |            |       | 175      |          |       | 205      |
| 5       | 26  |          |          | 56       |    |       | 86_      |   |       | 116      |      |       | 146      |            |       | 176      |          |       | 206      |
| 6       | 27  |          |          | 57       | Ú. |       | 87       |   |       | 117      |      |       | 147      |            |       | 177      |          |       | 207      |
| 7       | 28  |          |          | 58       |    |       | 88       |   |       | 118      |      |       | 148      |            |       | 178      |          |       | 208      |
| 8       | 29  |          |          | 59       |    |       | 89       |   |       | 119      |      |       | 149      |            |       | 179      |          |       | 209      |
| 9       | 30  |          |          | 60       |    |       | 90       |   |       | 120      |      |       | 150      | ſ          |       | 180      | l        |       | 210      |